## PATENT APPLICATION DOCKET NO.: 1086.2002-001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Paul Turner, John P. Guiver, Brian Lines and S. Steven Treiber

Application No.:

09/892,586

Group Art Unit:

2121

Filed:

June 27, 2001

Examiner:

Not assigned

Title:

Computer Method and Apparatus for Constraining a Non-Linear Approximator of an

**Empirical Process** 



CERTIFICATE OF MAILING  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202  on 02/21/02 Lun J. Spear	ECEIVED
II ' David' : Ciamatura	hnology Center 210

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 2327, Arlington, VA 22202 Sir: This Information Disclosure Statement is submitted: under 37 CFR 1.129(a), or [ ](First/Second submission after Final Rejection) [X]under 37 CFR 1.97(b), or (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination). under 37 CFR 1.97(c) together with either: a Statement under 37 CFR 1.97(e), as checked below, or a \$180.00 fee under 37 CFR 1.17(p), or (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first) [] under 37 CFR 1.97(d) together with: a Statement under 37 CFR 1.97(e), as checked below, and a \$180.00 fee under 37 CFR 1.17(p), or

[ ] under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper. (Filed after payment of issue fee)

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

Staten	ient Un	der 37 (	CFR 1.97(e)			
[ ]	Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or					
[ ]	No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.					
Staten	ient Une	der 37 (	CFR 1.704(d) (Patent Term Adjustment) Applies to original applications (other than design) filed on or after May 29, 2000			
[ ]	Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.					
[X]	Enclosed herewith is form PTO-1449:					
	[X]	Copies	s of the cited references are enclosed.			
	[]	Applic	pies of cited references are enclosed except those entered in prior application, U.S. plication No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier blication contains copies of the cited references.]			
	[X]	The lis	e listed references were cited in the enclosed International Search Report in a interpart foreign application.			
	[X]	The "c under ?	oncise explanation" requirement (non-English references) for reference(s) AM 37 CFR 1.98(a)(3) is satisfied by:			
		[]	the explanation provided on the attached sheet.			
		[ ]	the explanation provided in the Specification.			
		[X]	submission of the enclosed International Search Report.			
		[ ]	submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.			
		[ ]	the enclosed English language abstract.			

[ ]	A	pplic	ant requests that the following n	on-published pending applic	cations be considered:				
Examiner's Initials									
			U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]				
			U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]				
			U.S. Patent Application No. [	], by [inventor(s)], filed [	], Docket No.: [ ]				
			Examiner	Date	-				
	[ ] A copy of each above-cited application, including the current claims, is enclosed.								
	[	]	A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.						
The Ex	kan ice	niner s wei	is requested to return a copy of re considered with the next office	the above list of pending appect communication.	olications indicating which				
It is re	que	ested	that the information disclosed he	erein be made of record in th	is application.				
Metho	d o	f pay	ment:						
[]	A ac	chec	k for the fee noted above is enclopanying Reply. A copy of this S	osed, or the fee has been inclatement is enclosed.	luded in the check with the				
[]		ease iclose	charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is ed.						
[X]	Pl	ease	e charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.						
			R	espectfully submitted,					
			Н	AMILTON, BROOK, SMIT	TH & REYNOLDS, P.C.				
				y Scott Southworth Registration No.: 39,382 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	work				

Concord, MA 01742-9133 Dated: February 21, 2002

PTO-1449 REPRODUCED				ATTORNEY DOCKET NO. 1086.2002-001	APPLICATION NO. 09/892,586			
P EINFORMATION DISCLOSURE CITATION ON AN APPLICATION			APPLICANT Paul Turner, et al.					
FR 26	February 21, 2002 (Use everal sheets if necessary)			FILING DATE GROUP June 27, 2001 2121				
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ENTRIB	<b>PCEMY</b>	<b>,</b>	υ.s.	PATENT DOCUMENTS	· <sub>1</sub> ······		· · · · · · · · · · · · · · · · · · ·	
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING II APPROF	F
	AA					,		
	AB							
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		DOCUMENT NUMBER DATE		COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
	AL	WO 97/12300	03/APR/97	PCT				
	AM	DE 198 24 433 A1	02/DEC/99	German				Х
	AN	WO 99/14642	25/MAR/99	PCT				
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	r ·	OTHER DOCUMENTS	(Including Au	thor, Title, Date, Pertinen	t Pages,	Etc.)		
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